

## REPORT ON ANALYSIS AND INSIGHT ON MY DATA

This report communicates all the insights and displays the visualization(s) produced from my wrangled data. The cleaned data was stored in a csv file 'twitter\_archive\_master.csv'. this data will be used to visualise, analyse and give some insight.

The dataset 'data Twitter user @dog\_rates' also known as WeRateDogs is a tweet archive, it is data of people humorously commenting and rating dogs.

These ratings has a denominator of 10. The numerators are based on the rater's discretion. I completed this project using the wrangling process.

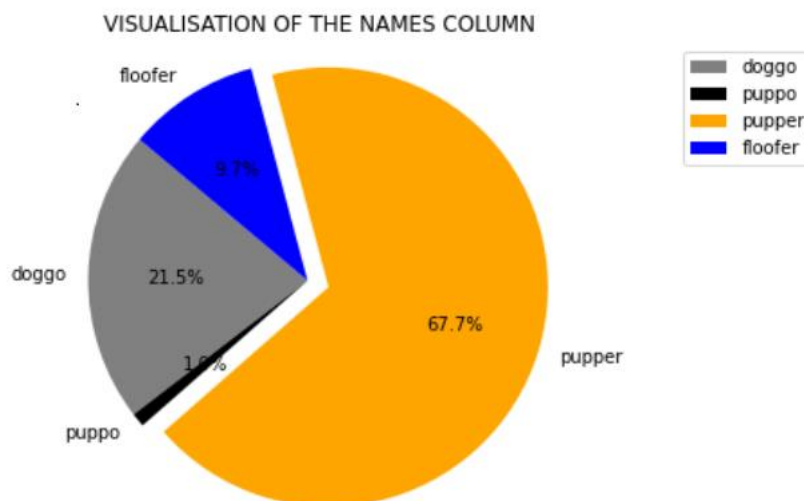
### STORING DATA

The cleaned data was stored in a CSV file named 'twitter\_archive\_master.csv' using the Pandas DataFrame to\_csv() function

### ANALYSING AND VISUALISATION

The cleaned data was analysed and the following insight were concluded.

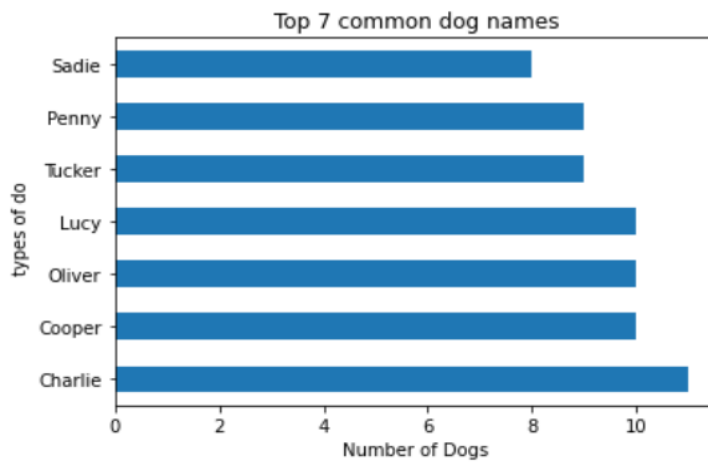
Fig 1.



From the above pie chart we can get the following insight

1. pupper has the highest percentage for the breed of dogs
2. doggo has the second highest percentage for the breed of dogs
3. floofer has the third highest percentage for the dog breed
4. puppo has the lowest percentage for the breed of dogs

Fig 2



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From this bar chart , I can deduce the following.

1. Charlie is the most common dog from our data.
2. Cooper, Oliver and Lucky has the same value on the bar chart, which means the three are the second common name of dogs.